PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it disable. Under the Paperwork Reduction Act of 1995, no persons are required to

	I ITU ITV	uired to re	spond to	a collection of informati	ark Office, U.S. D	EPARTMENT OF COMMERCE
	UTILITY		Attorn	ey Docket No.	on unless it displa	ys a valid OMB control number 2816-029
	PATENT APPLICATION		First In	nventor	Kenneth Gou	ild and Andrew Danforth
(0	TRANSMITTAL		Title		System and Metho	od for Managing Provisioning s in a Cable Network
(On)	ly for new nonprovisional applications under 37 CFR 1.53(b)))	Expres	ss Mail Label No.	EV 3	13587795 US
	APPLICATION ELEMENTS PEP chapter 600 concerning utility patent application content	ts.	ADDF	RESS TO:	Commissioner for Mail Stop Patent App.O. Box 1450	plication
2.	Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). plication Data Sheet. See 37 CFR 1.76		a. b. 9. 9. 11. 12. 13. 14. X 5. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17	CD-ROM or CD-R Computer Program Cleotide and/or Amin Computer Residencess Computer Residencess Specification i. CD-RO ii. Paper Statements v ACCOMPANYIN Assignment Pape 37 CFR 3.73(b) S (when there is an English Translatio Information Disclotes Statement (IDS)/P Preliminary Amenot (Should be specific Certified Copy of F (if foreign priority is Nonpublication Resident) (b)(2)(B)(i). Application its equivalent. Other:	erifying identity of APPLICA rs (cover sheet of tatement assignee) n Document (if a sure TO-1499 dment sticard (MPEP 5 cally itemized) riguest under 35 lunt must attach file.	ge table or ce Submission F) og on: opies); or of above copies TION PARTS & document(s)) Power of Attorney applicable) Copies of IDS Citations 03) t(s) J.S.C. 122 orm PTO/SB/35
specification for	FINUING APPLICATION, check appropriate box, and collowing the title, or in an Application Data Sheet und inuation					[
Prior application information: Examiner Art Unit: 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Correspondence address below						
Name	2Roms Rockha					Sincerice address below
Address	PATENT TRADELSON SHOP	e Valley	/ Drive			
City	Reston Suit	te 1000 State	,			
Country	U.S.A.	Telepho	_1	VA (702)204 2000	Zip Code	20191
Name (Print/Typ	Jon L. Roberts, Esq.			(703)391-2900	Fax	(703)391-2901
Signature Registration No. (Attorney/Agent) 31,293 This collection of information						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for If you need assistance in completion the form call 1-800-PTO-9199 and select option 2

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRA	NSM	ITTAL
•	for F	Y 200)3

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

OTAL AMOUNT OF PAYMENT	(\$) 834.00
------------------------	-------------

Complete if Known				
Application Number	Not yet known	To		
Filing Date	07/14/2003	— <u>P</u> -		
First Named Inventor	Kenneth Gould and Andrew Danforth	Ŋ,		
Examiner Name		<u>ت</u>		
Art Unit		-9		
Attorney Docket No.	2816-029	و		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:		Large Entity , Small Entity			
Deposit 10 1 - 0	Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description	Fee Deid
Account Number 18-15/9	1051 130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Account Name	1052 50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053 130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,52	0 1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804 92	0* 1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,84	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 11	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252 41	1			
Large Entity Small Entity	1253 936	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254 1,450	2254			
1001 750 2001 375 Hilling Stines for	1255 1,970	2255	985		
1002 330 2002 165 Design filing fee \$750.00	1401 320	2401	I 160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402 320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750.00	1452 110	2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300	2453	650	Petition to revive - unintentional	
Fee from _	1501 1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 16 -20** = 0 X 18.00 = \$0.00	1502 470	2502	235	Design issue fee	
Independent 4 or 4 94 00 C04 00	1503 630	2503	315	Plant issue fee	
Claims 4 - 3 = 1 X 04.00 = \$84.00 Multiple Dependent	1460 130	1460	130	Petitions to the Commissioner	
Large Entity Small Entity	1807 50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	1806 180	180		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40	802	1 40	Recording each patent assignment per property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809 750	280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750	2810	375	For each additional invention to be	-
1204 84 2204 42 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))		examined (37 CFR 1.129(b))		
1205 18 2205 9 ** Reissue claims in excess of 20	1801 750 1802 900			Request for Continued Examination (RCE)	
and over original patent	1802 900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 84.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above **educed by Basic Filing Fee Paid **SUBTOTAL (3) (\$)					

SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) Jon 4 Roberts, Esq 31,293 Telephone (703) 391-2900 Signature 07/14/2003 Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.